

**DECLARATION FOR PATENT APPLICATION
WITH POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "DEVICE AND METHOD FOR DETERMINING", the specification of which INTERMITTENT SHORT CIRCUIT

(Check one) XX is attached hereto.
_____ was filed on _____
with Serial No _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
<u>Pat. Appln. No.</u>				
<u>11-215533</u>	<u>Japan</u>	<u>29 / 07 / 1999</u>	<u> </u>	<u>XX</u>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

SEE ATTACHED SUPPLEMENTAL SHEET

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in title 37, Code of Federal Regulations, §1.56 (a), which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u> </u> (App. Ser. No.)	<u> </u> (Filing Date)	<u> </u> Status: (patented, pending, abandoned)
<u> </u> (App. Ser. No.)	<u> </u> (Filing Date)	<u> </u> Status: (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

And I hereby appoint Donald G. Flaynik (Reg. No. 30,836) and Michael J. Cherskov (Reg. No. 33,664), both members of the Bar of the State of Illinois, using the address CHERSKOV & FLAYNIK, The Civic Opera Building, 20 North Wacker Drive, Chicago, IL 60606 (Telephone 312-621-1330), my attorneys with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith. It is requested that all correspondence should be directed to CHERSKOV & FLAYNIK, The Civic Opera Building, 20 North Wacker Drive, Chicago, IL 60606.

Full name of [First] inventor: Toshinori IWATA
Inventor's Signature: Toshinori Iwata Date: January 7, 2002
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Full name of inventor: Manabu OHTA
Inventor's Signature: Manabu Ohta Date: January 7, 2002
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SUPPLEMENTAL SHEET

ADDITIONAL PRIOR FOREIGN APPLICATION(S)

Number	Country	Day/Month/Year	Priority Benefits Claimed?
Pat. Appln. No. 11-248921	Japan	02 / 09 / 1999	No